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10/595,687	05/04/2006	Thomas Karlsson	PS02 0290US2	4742

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EXAMINER

SHAFI, MUHAMMAD

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3663

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/595,687	Applicant(s) KARLSSON, THOMAS	
	Examiner MUHAMMAD SHAFI	Art Unit 3663	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 3-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 and 3-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 May 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>5/4/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

The communication is a first office action, non-final rejection on the merits.
Claims 1, 3-19 as originally filed, are currently pending and have been considered below.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3- 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Wall et al. (US PreGrant Publication 2003/0140056).

As per Claim 1, Wall et al discloses a method for retrieving information using position coordinates wherein, method comprising : obtaining at least one fix point related to a travel scheme (via determining i.e. obtaining position coordinates of the user information retrieval device #12 (i.e. user) by using positioning system unit #30 being embedded into #12 (also #30 being equipped with a GPS #18) for identifying the location of the user, also user specifying a fixed location i.e. point, in the geographical location generated by processor #42. Also GPS #18 , obtaining the fix point of the latitude and the longitude of an earth based receiver , in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which

Art Unit: 3663

is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], [0061], Fig.1); obtaining electronic media data under a control of a user (via user using PDA #64, entering command through key pad #66, receiving message , getting message displayed on #56 in textual or graphical mode. PDA also being equipped with a wire phone being able to having message outputted for aural presentation, via usage of PDA #64 user is exercising control in obtaining a link to electronic media data [0022]); determining a position of said use (via GPS #18 embedded in information retrieval system #10); associating the position of the user with a fix point of at least one fix point (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42 , and also using #18 for determining position of a user , [0026], [0061]) and associating said obtained electronic media data with said fix point (via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting distances based on amount of information retrieve and its significance to the area [0026]).

As per Claim 3, Wall et al. teaches the limitation of Claim 1. However, Wall et al further discloses, further comprising providing the travel scheme, and connecting said at least one fix point to said travel scheme (via providing a user with information relating to geographical sites in a given area, educating about the surrounding area,

Art Unit: 3663

providing maps or directions informing the user where the user is with respect to one or more geographical sites, [Abstract], [0008]).

As per Claim 4, Wall et al. teaches the limitation of Claim 1. However, Wall et al further discloses, storing the associated electronic media data (via storing the electronic media data in the memory 38 of the user information retrieval device 12, in memories within the remote computer 14, in a database 16, or in another memory medium. [0028], Fig. 1).

As per Claim 5, Wall et al. teaches the limitation of Claim 1. However, Wall et al further discloses providing a link from the fix point to the associated electronic media data (via providing database containing link , link could be to one of the integrated database, or web links [0031], [0033], [0045]).

As per Claim 6, the Wall et al. further discloses a method for retrieving information using position coordinates wherein a method for organizing data in relation to fix points of geographic locations [Abstract], comprising: obtaining a fix point, providing a travel scheme for fix points, placing said fix point in the travel scheme (via GPS #18 , obtaining the fix point of the latitude and the longitude of an earth based receiver , in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location

Art Unit: 3663

based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], Fig.1); obtaining electronic media data under a control of a user (via user using PDA #64, entering command through key pad #66, receiving message , getting message displayed on #56 in textual or graphical mode. PDA also being equipped with a wire phone being able to having message outputted for aural presentation, via usage of PDA #64 user is exercising control in obtaining a link to electronic media data [0022]); determining a position of said user (via GPS #18 embedded in information retrieval system #10); and associating said electronic media data with said fix point based on the position (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42, and also using #18 for determining position of a user , [0026], [0061]); so that a link from said fix point to the associated electronic media data can be provided to the user, in relation to said travel scheme (via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting distances based on amount of information retrieve and its significance to the area. Also providing database containing link, link could be to one of the integrated database, or we blinks, [0026] also see [0031], [0033], [0045]).

As per Claim 7, Wall et al. teaches the limitation of Claim 6. However, Wall et al further discloses, providing access to data obtained by an electronic device by

Art Unit: 3663

providing a link from the fix point to the associated electronic media data, in relation to said travel scheme (via providing access to data through database #16, including headers, as well links to additional information [0030], lines 12-23), one or more database containing links to other resources, links being configured to one of the integrated database or external resources [0031]; it could be Web links, linkages to historic sites and resources, and card catalog integration , [0033], lines 1-7; or database records link interactively to external resources such as Web sites [0035] , to the fixed point in the map scheme determined by GPS #18 [0061]).

As Per Claim 8, Wall et al. further discloses, a Portable electronic device (via information retrieval device # 12 being a wireless telephone #50, such as a cell phone, or a PDA #64 , or a navigation system i.e. WINCAST) arranged to at least partly organize data in relation to fix points of geographic locations ([0021-0022], [0024], comprising: a user input unit arranged to receive user input data (via the wireless phone #50 having a keypad #58 for entering commands [0021]; a positioning unit arranged to determine a position of a user [via transmitter #32, the wireless telephone being configured to the remote computer #14 and GPS #18, thus determining the position of the user through GPS #18, [0021] also see [0020]); at least one data receiving unit arranged to obtain at least a link to electronic media data independence of user control via the user input unit, and a control unit (via receiving data from #18 and from #14 through network and via keypad #58, Fig.1 and 2A); arranged to obtain a fix point of a geographic locations, to receive the position of the user from the

Art Unit: 3663

positioning unit, to associate the position of the user with the fix point, and to associate the electronic media data with said fix point, (via GPS #18 , obtaining the fix point of the latitude and the longitude of an earth based receiver , in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], Fig.1); so that a link from the fix point to the associated electronic media data can be provided to the user (via providing access to data through database #16, including headers, as well links to additional information [0030], lines 12-23), one or more database containing links to other resources, links being configured to one of the integrated database or external resources [0031]; it could be Web links, linkages to historic sites and resources, and card catalog integration , [0033], lines 1-7; or database records link interactively to external resources such as Web sites [0035] , to the fixed point in the map scheme determined by GPS #18 [0061]).

As per Claim 9, Wall et al. teaches the limitation of Claim 8. However, Wall et al further discloses, portable electronic device in which the control unit further is arranged to associate data obtained at the position of the user with the fix point associated with the position of the user (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to

Art Unit: 3663

Processor #42 , and also using #18 for determining position of a user , [0026], [0061], also via providing access to data through database #16, including headers, as well links to additional information [0030], lines 12-23), one or more database containing links to other resources, links being configured to one of the integrated database or external resources [0031]; it could be Web links, linkages to historic sites and resources, and card catalog integration , [0033], lines 1-7; or database records link interactively to external resources such as Web sites [0035] , to the fixed point in the map scheme determined by GPS #18 [0061]).

As per Claim 10, Wall et al. teaches the limitation of Claim 8. However, Wall et al further discloses, an information presentation unit, arranged to present information by the control unit, under the control of the user (display #56, [0021], [0022], Figs. 2A-2B).

As per Claim 11, Wall et al. teaches the limitation of Claim 8. However, Wall et al further discloses a memory unit, arranged to store data received from the at least one data receiving unit under the control of the control unit (via storing the electronic media data in the memory 38 of the user information retrieval device 12, in memory within the remote computer 14, in a database 16, or in another memory medium. [0028]), Fig. 1).

As per Claim 12, Wall et al. teaches the limitation of Claim 8. However, Wall et al further discloses, the portable electronic device is a mobile phone (via information retrieval device is a wireless telephone #50 , such as a cell phone , [0021], lines 9-12).

As Per Claim 13, Wall et al discloses a system wherein , system comprising an electronic communication device (via information retrieval device #12, Fig. 1) arranged to: obtain at least one fix point, obtaining at least one fix point related to a travel scheme, provide a travel scheme for fix points, and place said at least one fix point on said travel scheme (via determining i.e. obtaining position coordinates of the user information retrieval device #12 (i.e. user) by using positioning system unit #30 being embedded into #12 (also #30 being equipped with a GPS #18) for identifying the location of the user, also user specifying a fixed location i.e. point, in the geographical location generated by processor #42. Also GPS #18, obtaining the fix point of the latitude and the longitude of an earth based receiver , in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [Abstract], [0008], [0018], [0061], Fig.1); and a portable electronic device (via information retrieval device #12 , cell phone #50) arranged to obtain electronic media data under control of a user (via user using PDA #64, entering command through key pad #66, receiving message , getting message displayed on

Art Unit: 3663

#56 in textual or graphical mode. PDA also being equipped with a wire phone being able to having message outputted for aural presentation, via usage of PDA #64 user is exercising control in obtaining a link to electronic media data [0022]); determine position of said user (via GPS #18 embedded in information retrieval system #10); and associate said obtained electronic media data with a fixed point of said at least one fix point, so that a link from said fix point to the associated electronic media data can be provided to the user, in relation to said travel scheme (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42, and also using #18 for determining position of a user, [0026], [0061] also via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting distances based on amount of information retrieve and its significance to the area [0026]).

As per Claim 14, Wall et al further discloses a system wherein, the electronic communication device is further arranged to provide access to data obtained by the portable electronic device, by providing a link from the fix point to the associated electronic media data (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42 , and also using #18 for determining position of a user , [0026], [0061]),

Art Unit: 3663

also via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting distances based on amount of information retrieve and its significance to the area [0026]).

As per Claim 15, Wall et al further discloses a system wherein, a computer program product comprising a computer readable medium (information retrieval system #10), having thereon computer program code, to make a computer or an electronic device perform (the positioning system unit is configured to determine the position coordinate of the user information retrieval device , the transmitter is configured to transmit the position coordinates to a remote computer over a wireless network, the receiver is configured to receive information information from the remote computer over the wireless network, it is obvious that there is a computing algorithm encrypted into the processor #42 of the remote computer #14 [0007]); a method comprising, obtaining at least one fix point related to a travel scheme (via determining i.e. obtaining position coordinates of the user information retrieval device #12 (i.e. user) by using positioning system unit #30 being embedded into #12 (also #30 being equipped with a GPS #18) for identifying the location of the user, also user specifying a fixed location i.e. point, in the geographical location generated by processor #42. Also GPS #18 , obtaining the fix point of the latitude and the longitude of an earth based receiver , in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also

Art Unit: 3663

providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], [0061], Fig.1); obtaining at least a link to electronic media under control of a user (via providing access to data through database #16, including headers, as well links to additional information [0030], lines 12-23), one or more database containing links to other resources, links being configured to one of the integrated database or external resources [0031]; it could be Web links, linkages to historic sites and resources, and card catalog integration , [0033], lines 1-7; or database records link interactively to external resources such as Web sites [0035] , to the fixed point in the map scheme determined by GPS #18 [0061]); receiving a position of said user (via GPS #18 embedded in information retrieval system #10); and associating said electronic media with said at least one fix point based on the position, so that a link from said at least one fix point to the associated electronic media can be provided to the user (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42 , and also using #18 for determining position of a user , [0026], [0061]), also via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting distances based on amount of information retrieve and its significance to the area [0026]); when said program code is loaded in the computer or the electronic device (via all units such as #18, 32, 34, 30, 20 14 16 22 and 40 all are configured to

Art Unit: 3663

execute the data transfer, so it is obvious that there is a computer code encrypted inside the processor #44 and in #12 to facilitate this execution of data and information transfer, Fig.1).

As per Claim 16, Wall et al further discloses , a computer program element comprising computer program code to make a computer or an electronic device perform (via all units such as #18, 32, 34, 30, 20 14 16 22 and 40 all are configured to execute the data transfer, so it is obvious that there is a computer code encrypted inside the processor #44 and in #12 to facilitate this execution of data and information transfer, Fig.1); a method comprising: obtaining a fix point related to a travel scheme (via determining i.e. obtaining position coordinates of the user information retrieval device #12 (i.e. user) by using positioning system unit #30 being embedded into #12 (also #30 being equipped with a GPS #18) for identifying the location of the user, also user specifying a fixed location i.e. point, in the geographical location generated by processor #42. Also GPS #18 , obtaining the fix point of the latitude and the longitude of an earth based receiver , in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], [0061], Fig.1) ; obtaining electronic media under a control of a user (via providing access to data through database #16, including headers, as well links to additional information [0030], lines 12-23), one or more database containing

Art Unit: 3663

links to other resources, links being configured to one of the integrated database or external resources [0031]; it could be Web links, linkages to historic sites and resources, and card catalog integration , [0033], lines 1-7; or database records link interactively to external resources such as Web sites [0035] , to the fixed point in the map scheme determined by GPS #18 [0061]); receiving a position of said user, and associating said obtained electronic media with said fix point based on the position, so that a link from said fix point to the associated electronic media can be provided to the user (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42, and also using #18 for determining position of a user, [0026], [0061]), also via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting distances based on amount of information retrieve and its significance to the area [0026]).

As Per Claim 17, Wall et al discloses , a computer program product comprising a computer readable medium, having thereon computer program code, to make a computer perform, when said program code is loaded in the computer (via all units such as #18, 32, 34, 30, 20 14 16 22 and 40 all are configured to execute the data transfer, so it is obvious that there is a computer code encrypted inside the processor #44 and in #12 to facilitate this execution of data and information transfer, Fig.1), a

Art Unit: 3663

method comprising: obtaining a fix point, providing a travel scheme for fix points, placing of said fix point in said travel scheme, obtaining at least a link to electronic media data under a control of a user (via determining i.e. obtaining position coordinates of the user information retrieval device #12 (i.e. user) by using positioning system unit #30 being embedded into #12 (also #30 being equipped with a GPS #18) for identifying the location of the user, also user specifying a fixed location i.e. point, in the geographical location generated by processor #42. Also GPS #18 , obtaining the fix point of the latitude and the longitude of an earth based receiver, in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], [0061], Fig.1); determining a position of said user (via GPS #18 embedded in information retrieval system #10); and associating said electronic media data with said fix point based on the determined position, so that a link from said fix point to the associated electronic media data can be provided to the user, in relation to said travel scheme (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42, and also using #18 for determining position of a user, [0026], [0061]) also via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting

Art Unit: 3663

distances based on amount of information retrieve and its significance to the area [0026]).

As Per Claim 18, Wall et al discloses, a computer program element comprising computer program code to make a computer perform (via all units such as #18, 32, 34, 30, 20 14 16 22 and 40 all are configured to execute the data transfer, so it is obvious that there is a computer code encrypted inside the processor #44 and in #12 to facilitate this execution of data and information transfer, Fig.1), a method comprising : obtaining a fix point, providing a travel scheme for fix points, placing said fix point in said travel scheme, obtaining electronic media data under a control of a user (via determining i.e. obtaining position coordinates of the user information retrieval device #12 (i.e. user) by using positioning system unit #30 being embedded into #12 (also #30 being equipped with a GPS #18) for identifying the location of the user, also user specifying a fixed location i.e. point, in the geographical location generated by processor #42. Also GPS #18 , obtaining the fix point of the latitude and the longitude of an earth based receiver , in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], [0061], Fig.1); determining a position of said user (via GPS #18 embedded in information retrieval system #10); and associating said obtained electronic media data

Art Unit: 3663

with said fix point based on the determined position, so that a link from said fix point to the associated electronic media data can be provided to the user, in relation to said travel scheme (the position coordinates of the user information retrieval devices are determined by being associated with the fix point obtained using the GPS #18, [0018]. Also via using #30 being embedded into #12 which is further configured to Processor #42, and also using #18 for determining position of a user, [0026], and [0061]). Also via Processor #42, searching position for one or more databases #16, getting information by choosing radius around the position coordinates of users, using #42 for further adjusting distances based on amount of information retrieve and its significance to the area [0026]).

As Per Claim 19, Wall et al discloses, An electronic communication system (via information retrieval system #10, Fig. 1) comprising: at least one electronic communication device (via information retrieval device #12, wireless telephone #50 , or a cell phone [0021], and at least one portable electronic device (via information retrieval device #12, wireless telephone #50 , or a cell phone [0021]; the at least one electronic communicating device (via information retrieval device #12) being arranged to: obtain fix point, provide a travel scheme for fix points, place said fix point on said travel scheme (via determining i.e. obtaining position coordinates of the user information retrieval device #12 (i.e. user) by using positioning system unit #30 being embedded into #12 (also #30 being equipped with a GPS #18) for identifying the location of the user, also user specifying a fixed location i.e. point, in the

Art Unit: 3663

geographical location generated by processor #42. Also GPS #18, obtaining the fix point of the latitude and the longitude of an earth based receiver, in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], [0061], Fig.1); the at least one portable electronic device (via # 12, or # 50, [0021]), comprising: a user input unit arranged to receive user input data (via keypad #58, #66, [0021-0022], Figs. 2A-2B), a positioning unit (via GPS #18, [0018]), arranged to determine a position of a user (via determining the position of the user information retrieval device #12, using GPS #18, [0018] at least one data receiving unit arranged to receive electronic media data in dependence of user control via the user input unit, (via receiving data from #18 and from #14 through network and via keypad #58, Fig.1 and 2A); and a control unit (via remote computer #14), arranged to obtain said fix point, to receive positioning information obtained by the positioning unit (via GPS #18, obtaining the fix point of the latitude and the longitude of an earth based receiver, in relation to the geographical maps associated with the time difference for signals from different satellites reaching the receiver; GPS #18 also providing location based services which is that the fix point of the site of interest is obtained within the map/ scheme associated with a geographical location, [0008], [0018], [0061], Fig.1); and to associate received electronic media data with said fix point based on the positioning information, so that a link from said fix point to the associated electronic media data can be provided to the

Art Unit: 3663

user (via providing access to data through database #16, including headers, as well links to additional information [0030], lines 12-23), one or more database containing links to other resources, links being configured to one of the integrated database or external resources [0031]; it could be Web links, linkages to historic sites and resources, and card catalog integration , [0033], lines 1-7; or database records link interactively to external resources such as Web sites [0035] , to the fixed point in the map scheme determined by GPS #18 [0061]).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MUHAMMAD SHAFI whose telephone number is (571)270-5741. The examiner can normally be reached on M-F 8:30 AM -5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on (571)-272-6878. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3663

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ms/
Examiner
Art Unit 3663

/Jack W. Keith/
Supervisory Patent Examiner, Art Unit 3663